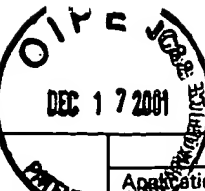


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		Application Number	09/771,225
		Filing Date	January 26, 2001
		First Named Inventor	Eric K. Wilson
		Group Art Unit	Not Assigned
Examiner Name	Not Assigned		
Attorney Docket Number	23600.01401		
Sheet	1	of	4

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>[initials]</i>	A1	4,010,465		Dodington, et al	03/01/1977	
	A2	4,099,121		Fang	07/04/1978	
	A3	4,385,384		Rosbury et al.	05/24/1983	
	A4	5,052,024		Moran, III et al.	09/24/1991	
	A5	5,272,700		Hansen et al.	12/21/1993	
	A6	5,311,550		Fouche, et al	05/10/1994	
	A7	5,377,035		Wang et al.	12/27/1994	
	A8	5,408,349		Tsushima et al.	04/18/1995	
	A9	5,471,645		Felix	11/28/1995	
	A10	5,481,542		Logston et al.	01/02/1996	
	A11	5,481,561		Fang	01/02/1996	
<i>[initials]</i>	A12	5,487,099		Maekawa	01/23/1996	

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Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
<i>[initials]</i>	B1	EP	0021 544 A1		Nuhoff	01/07/1981	
<i>[initials]</i>	B2	EP	0025 767 A1		Gregoire et al.	03/25/1981	✓
<i>[initials]</i>	B3	CA	2,187,141		Vallee et al.	04/04/1998	

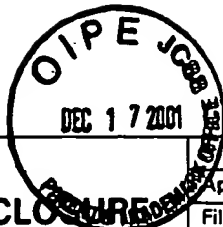
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	†
<i>[initials]</i>	C1	Golestani, S. (1995) "Network Delay Analysis of a Class of Fair Queueing Algorithms", <i>IEEE Journal on Selected Areas in Communication</i> 13(6):1057-1070	
	C2	Stiliadis, D. et al. (1998) "Rate-Proportional Servers: A Design Methodology for Fair Queueing Algorithms", <i>IEEE/ACM Transactions of Networking</i> 6(2):164-174	
	C3	Stiliadis, D. et al. (1998) "Efficient Fair Queueing Algorithms for Packet-Switched Networks", <i>IEEE/ACM Transactions of Networking</i> 6(2):175-185	
<i>[initials]</i>	C4	Data Over Cable Interface Specifications, Cable Modem Termination System-Network Side Interface Specification, SP-CMTS-NSII01-960702 (July 2, 1996) pp. i-13	

Examiner Signature	<i>[Signature]</i>	Date Considered	5/15/05
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Sheet	2	of	4	Application Number	09/771,225
				Filing Date	January 26, 2001
				First Named Inventor	Eric K. Wilson
				Group Art Unit	Not Assigned
				Examiner Name	Not Assigned
				Attorney Docket Number	23600.01401

**U.S. PATENT DOCUMENTS**

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<i>[initials]</i>	A13	5,510,859		Douglass, et al	04/23/1996	
	A14	5,557,612		Bingham	09/17/1996	
	A15	5,590,409		Sawahashi et al.	12/31/1996	
	A16	5,596,604		Cioffi et al.	01/21/1997	
	A17	5,606,664		Brown et al.	02/25/1997	
	A18	5,625,874		Uchida et al.	04/29/1997	
	A19	5,634,206		Reed et al.	05/27/1997	
	A20	5,666,646		McCollum et al.	09/09/1997	
	A21	5,740,525		Spears	01/14/1998	
	A22	5,724,385		Levin, et al	03/03/1998	
	A23	5,734,589		Kostreski et al.	03/31/1998	
	A24	5,752,161		Jantti et al.	05/12/1998	
	A25	5,796,783		Crawford	08/18/1998	
<i>[initials]</i>	A26	5,809,090		Buternowsky et al.	09/15/1998	

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<i>[initials]</i>	C5	Data-Over-Cable Service Interface Specifications, Cable Modem to Customer Premise Equipment Interface Specification. SP-CMC1-102-980317 (March 17, 1998) pp. i-40	
	C6	Data-Over-Cable Service Interface Specifications, Radio Frequency Interface Specification, SP-RFI-104-980724 (July 24, 1998) pp. i-196	
	C7	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSSI-102-990113 (January 13, 1999) pp. i-14	
<i>[initials]</i>	C8	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification Radio Frequency Interface, SP-OSSI-RFI-103-990113 (January 13, 1999) pp. i-29	

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Sheet 3 of 4

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Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	23600.01401

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		Number	Kind Code <sup>2</sup> (if known)			
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	A29	5,818,825		Corrigan et al.	10/06/1998	
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	C9	Data-Over-Cable Service Interface Specifications, Baseline Privacy Interface Specification, SP-BPI-102-990319 (March 19, 1999) pp. i-88	
	C10	Data-Over-Cable Service Interface Specifications, Baseline Privacy Interface Specification, SP-BPI-102-990731 (July 31, 1999) pp. i-160	

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Examiner Name	Not Assigned
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		Number	Kind Code <sup>2</sup> (if known)			
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	A46	6,072,839		Mondal et al.	06/06/2000	
	A47	6,075,787		Bobbeck et al.	06/13/2000	
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	A49	6,112,232		Shahar et al.	08/29/2000	
	A50	6,128,588		Chacon	10/03/2000	
	A51	6,140,911		Fisher et al.	10/31/2000	
	A52	6,141,356		Gorman	10/31/2000	
	A53	6,157,311		Berkovich	12/05/2000	
	A54	6,160,447		Huang	12/12/2000	
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		Office <sup>5</sup>	Number <sup>6</sup>	Kind Code <sup>7</sup> (if known)				

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/	C11	Data-Over-Cable Service Interface Specifications, Radio Frequency Interface Specification, SP-RFlv1.1-103-991105 (November 5, 1999) pp. i-366	
	C12	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSSlv1.1-D01-991115 (November 15, 1999) pp. i-81	
/	C13	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSSlv1.1-103-001220 (December 20, 2000) p. ii	

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